

Kenai River Sonar Facility**FY2003 Request: \$325,000**
Reference No: 35846**AP/AL:** Appropriation**Project Type:** Renewal and Replacement**Category:** Natural Resources**Location:** Kenai Peninsula Borough**Contact:** Doug Mecum**Election District:** Kenai Areawide**Contact Phone:** (907)465-4210**Estimated Project Dates:** 07/01/2002 - 06/30/2007**Brief Summary and Statement of Need:**

This CIP will provide funding to replace the existing 30 year old 1,200 square foot mobile home. This older facility is in disrepair, is obsolete and detracts from property values surrounding houses. The new facility would be a center for processing acoustic databases collected from the Kenai River, the Kasilof River and potentially two other Cook Inlet sonar projects. The facility would contain an acoustic lab for maintenance and calibration of acoustic equipment. Living facilities would include two bedrooms, one bathroom and a kitchen.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Gen Fund	\$325,000						\$325,000
Total:	\$325,000	\$0	\$0	\$0	\$0	\$0	\$325,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

None

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With the increased demands of developing modern acoustic technology to enumerate salmon escapements in the Kenai River, the department urgently needs a new facility at the Kenai River sonar site. The Kenai River Sonar Center would occupy the river front lot owned by the department on Endicott Road (River mile 19). This modern structure would replace the existing 1,200 square foot mobile home manufactured in 1970. This older facility is in disrepair, has become obsolete and detracts from property values of surrounding houses. The new facility would be light commercial modular construction similar to other structures utilized throughout the state by the department. The new facility would be a center for processing acoustic databases collected from the Kenai River, the Kasilof River and potentially two other Cook Inlet sonar projects. The facility would contain an acoustic lab for maintenance and calibration of acoustic equipment. Living facilities would include two bedrooms, bathrooms and a kitchen.

Use of the existing facility as a bunkhouse and storage facility for all UCI sonar equipment, has increased greatly in recent years. Demand on this facility as a lab and data processing facility will increase as the new HTI (Hydroacoustic Technology Inc.) sonar systems replace the vintage Bendix sonar systems. The new structure would be approximately 2,500 square feet. Approximately 800 square feet would be allocated for lab and data processing space, 1,000 square feet for bunkhouse living space, 700 square feet of shop and fire resistant storage space for storing sonar equipment worth over \$1 million. This facility must have security and fire protection systems, and be wired for networking.